

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL REVOCATION AND POWER OF ATTORNEY TO PROSECUTE PATENT APPLICATIONS BEFORE THE U.S. PATENT AND TRADEMARK OFFICE**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR § 3.73(b).

Industrial Technology Research Institute, having an address of, Bldg. 51, 195 Chung Hsing Road, Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C., by its undersigned representative, hereby appoints the registered attorneys and agents associated with Customer No. 000570 as its attorneys/agents with full power of substitution and revocation to represent Industrial Technology Research Institute before the U.S. Patent and Trademark Office ("USPTO") in connection with any and all patent applications assigned only to Industrial Technology Research Institute according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

The undersigned states that he/she is authorized and empowered to sign this document on behalf of Industrial Technology Research Institute.

Please address all correspondence to Customer No. 000570, namely, **AKIN GUMP STRAUSS HAUER & FELD LLP**, One Commerce Square, 2005 Market Street, Suite 2200, Philadelphia, PA 19103. Please direct all communications and telephone calls to William W. Schwarze at (215) 965-1270 (telephone) or (215) 965-1210 (facsimile).

Respectfully submitted,

April 11, 2005  
Date

Diane Chen  
Signature  
Diane Chen

\_\_\_\_\_  
Typed or Printed Name  
Deputy Director of Patent Management Div.

\_\_\_\_\_  
Title

EPW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

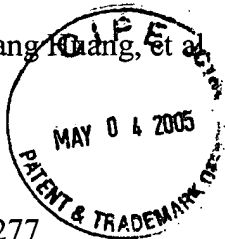
In re Applicant: Yuan-Chang Huang, et al

Confirmation No.: 2046

Application No.: 10/714,277

Filing Date: November 14, 2003

Title: CONDUCTIVE BUMPS WITH NON-CONDUCTIVE JUXTAPOSED  
SIDEWALLS AND METHOD FOR FABRICATING



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Group Art Unit: 2811

Examiner: Not Yet Assigned

Attorney Docket No.: 681954-137US

**STATEMENT UNDER 37 CFR §3.73(b)**

Industrial Technology Research Institute, a corporation, states that it is:

- ☒ the assignee of the entire right, title, and interest in the application identified above by virtue of either:
- ☒ An assignment from the inventors of the application identified above. The assignment was executed on February 25, 2004 and submitted for recordation to the Patent and Trademark Office on April 13, 2004. A copy of the executed assignment is attached.

OR

- ☐ A chain of title from the inventor(s), of the patent/application identified above, to the current assignee as shown below:

1. From: \_\_\_\_ To: \_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, a copy thereof is attached.

2. From: \_\_\_\_ To: \_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, a copy thereof is attached.

3. From: \_\_\_\_ To: \_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, a copy thereof is attached

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned attorney of record is empowered to sign this statement on behalf of the assignee.

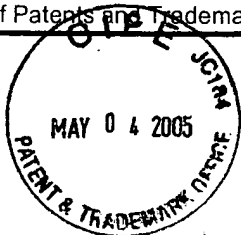
April 30, 2005  
Date

Martin G. Belisario  
**MARTIN G. BELISARIO**  
Attorney of Record  
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Direct Dial: 215-965-1303  
E-Mail: mbelisario@akingump.com

**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1 Name of conveying party(ies):

Yuan-Chang Huang  
Shyh-Ming Chang  
Su-Chia Lu

2 Name and address of receiving party(ies):

Industrial Technology Research Institute  
195 Sec. 4, Chung Hsing Road  
Chutung, Hsinchu, Taiwan 310 R.O.C.

3 Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: Feb. 25, 2004

Additional name(s) & address(es) attached ☐ Yes ☒ No

4 Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s).

10/714,277

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

5 Name and address of party to whom correspondence concerning document should be mailed:

RANDY W. TUNG  
Tung & Associates  
838 W. Long Lake Road  
Suite 120  
Bloomfield Hills, Michigan 48302

6 Total number of applications and patents involved:

1

7 Total fee (37 CFR 3.41)

\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8 Deposit Account Number: 50-0484

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

9 Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Randy W. TungName of Person Signing  
Registration No. 31,311

Signature

April 13, 2004

Date

Total number of pages including cover sheet, attachments, and document : 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Mail Stop: Missing Parts  
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, we, YUAN-CHANG HUANG, SHYH-MING CHANG and SU-CHIA LU, have invented certain improvements in

CONDUCTIVE BUMPS WITH NON-CONDUCTIVE JUXTAPOSED SIDEWALLS AND  
METHOD FOR FABRICATING

for which application for Letters Patent in the United States was filed on Nov. 14, 2003 under Serial No. 10/714,277; and

WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, Room 51-103, TTSC/B100, 195 Section 4, Chung Hsing Road, Chutung, Hsinchu, Taiwan, is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, YUAN-CHANG HUANG, SHYH-MING CHANG and SU-CHIA LU by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by us on the 25 day of Feb., 2004, preparatory to obtaining Letters Patent of the United States thereon,

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and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States and any Letters Patent granted thereon.

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said corporation or its designees the rights herein assigned.

Yuan Chang Huang  
YUAN-CHIANG HUANG

Shyh-Ming Chang  
SHYH-MING CHANG

Su - Chia Lu  
SU-CHIA LU

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